

FLARED CONFIGURATION | ALUMINUM

SPECIFICATIONS

Overview

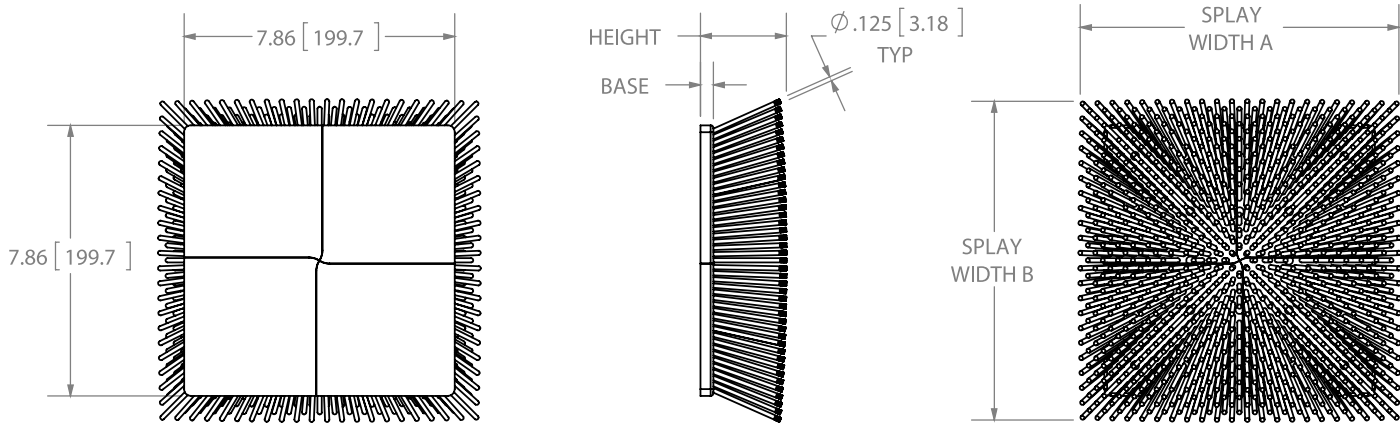
- Provides outstanding cooling power and low pressure drop
- Composed of four forged heat sinks that are joined together
- Omnidirectional
- Recommended airspeed range: 0 to 600 LFM (0 to 3 m/s)
- RoHS compliant

Technical

- Material: Pure Aluminum
- Mfg. process: Cold forging
- Plating options: Black/clear anodize, chemical conversion coating
- Base finish: Lapped
Flatness: Better than 0.001 in/in
Surface roughness: 16 RMS

Flexible Parameters

- Footprint (length and width)
- Height (pin length & base thickness)
- Single or multiple pins can be eliminated
- Comprehensive machining (holes, threads, clearances, etc.)



A FLEXIBLE APPROACH: Parts can easily be modified to fit any application

P/N	Height in(mm)	Base in(mm)	Top (A) in(mm)	Top (B) in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
						0(0)*	200(1)	400(2)	600(3)
3-797910G	1.00(25.4)	0.38(9.5)	8.15(207)	8.15(207)	2.86(1296)	0.85	0.24	0.129	0.088
3-797912G	1.20(30.5)	0.38(9.5)	8.31(211)	8.31(211)	3.08(1396)	0.70	0.178	0.095	0.069
3-797914G	1.40(35.6)	0.38(9.5)	8.48(215)	8.48(215)	3.30(1497)	0.62	0.141	0.077	0.060
3-797916G	1.60(40.6)	0.38(9.5)	8.64(219)	8.64(219)	3.52(1597)	0.55	0.115	0.068	0.053
3-797918G	1.80(45.7)	0.38(9.5)	8.80(224)	8.80(224)	3.74(1698)	0.48	0.097	0.060	0.047
3-797920G	2.00(50.8)	0.38(9.5)	8.96(228)	8.96(228)	3.96(1798)	0.42	0.083	0.054	0.042
3-797922G	2.20(55.9)	0.38(9.5)	9.13(232)	9.13(232)	4.18(1898)	0.37	0.073	0.048	0.038
3-797924G	2.40(61.0)	0.38(9.5)	9.29(236)	9.29(236)	4.41(1999)	0.32	0.064	0.044	0.034
3-797925G	2.50(63.5)	0.38(9.5)	9.37(238)	9.37(238)	4.52(2049)	0.30	0.060	0.042	0.033

Disclaimer: www.coolinnovations.com

*Air Speed in LFM (m/s)